

SINAI, SCHROEDER, MOONEY, BOETSCH,
BRADLEY & PACE
An Association of Law Offices

Theodore J. Schroeder
Patrick M. Mooney
Mary E. Boetsch
Thomas C. Bradley
James P. Pace

John S. Sinai (1892 to 1973)
David P. Sinai (1923 to 2006)

RRR000352

448 Hill Street
Reno, Nevada 89501
Office (775) 323-5178
Fax (775) 323-0709

December 5, 2007

U. S. Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585

Attention: Mr. Edward Sproat
Director of the Office of Civilian and Radioactive
Waste Management

Re: Yucca Mountain

Dear Mr. Sproat:

I apologize I have not been able to make any of the meetings. I was particularly upset that I could not make the meeting in Lone Pine, California because that is my home town.

[For your information, I have tracked the Yucca Mountain situation the last ten years and physically toured the site and the tunnel. It is my impression, based upon my outdoor experience and some scientific background having majored in chemistry for some years at the University of Nevada, that Yucca Mountain, as a storage facility, is an accident waiting to happen.

First, Yucca Mountain is not a mountain. It is just a rise in the terrain some 90 miles north of Las Vegas and literally within a rock's throw of a major highway.

Second, it is clear to me that there will be seepage from the top of Yucca to the tunnel. The ground is porous and given the fact that it is only 1,000 feet from ground level to the tunnel means that water will seep through to the storage site and containers.

Third, seepage when it occurs will cause damage. The corrosive effect will impact the containers and the surroundings.

Fourth, seepage means that water from the Yucca site will drain in the direction of Death Valley thereby threatening Death Valley National Park. That is somewhat hypothetical given that the water may also drain toward Ash Meadows and/or the Colorado River and cause further damages.


SINAI, SCHROEDER, MOONEY, BOETSCH,
BRADLEY & PACE
An Association of Law Offices

Mr. Edward Sproat
December 5, 2007
Page Two

Fifth, the transportation to the site is fraught with problems given the lack of up-to-date infrastructure and the continuous pouring in by truck or railcar of 77,000 tons of nuclear waste - something can and will go wrong.

Please register my opposition to the Yucca site. I recognize that the United States Congress selected the site as its only site, but that does not mean that it meets environmental/scientific trustworthiness. On top of everything else that I have mentioned above, there must be recognition that Yucca and the surrounding area is subject to seismic action. The point being there is no way to insure that even though water, drainage and corrosive effects may be softened, all of those could be immediately rendered minor based upon seismic or volcanic action. In summary, the risk is too high and other options must be explored.]

Sincerely,



THEODORE J. SCHROEDER

TJS:c

c: Charles Fitzpatrick, Esq.
Egan & Associates
Attorneys at Law
7918 Jones Branch Road, Suite 600
McLean, VA 22102